



PROGRAM  
EXECUTIVE  
OFFICE  
SOLDIER

# XM25, COUNTER DEFILADE TARGET ENGAGEMENT (CDTE) SYSTEM

Project Manager Soldier Weapons  
Product Manager Individual Weapons

<http://www.peosoldier.army.mil>

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## Specifications

- **Caliber:** 25mm
- **Semi-automatic**
- **Weight:** 12-12.5 pounds
- **Length:** 29.5 inches
- **Magazine:** 4 rounds
- **Optic:** Fully integrated day/night full solution target acquisition/fire control
- **Construction:** Lightweight material composites

## Program Status

The program is fully funded and currently in testing and development with limited production expected in 2012.



The XM25 Counter Defilade Target Engagement System (CDTE) is the U.S. Army's latest weapon designed to address the problem of defeating enemies behind cover and exposed targets at ranges and accuracies not seen in today's small arms.

The CDTE enables the small unit and individual Soldier to engage these targets by providing a 25mm airbursting capability that can be used in all operational environments. The CDTE is a direct-fire, semi-automatic, shoulder-fired, man-portable weapon system. An individual Soldier employing basic rifle marksmanship skills can effectively engage exposed or defilade targets in less than five seconds.

The system allows the individual Soldier to quickly and accurately engage targets by producing an adjusted aimpoint based on range, environmental factors, and user inputs. The Target Acquisition/Fire Control integrates thermal capability with direct-view optics, laser rangefinder, compass, fuze setter, ballistic computer, laser pointer and illuminator, and an internal display.

The CDTE system reduces the reliance of small units on non-organic assets (mortars, artillery, and air support) and the need to compete for priority of fires when time is critical. In addition to airbursting ammunition, a family of ammunition is being developed to support other missions, which could include armor-piercing and nonlethal scenarios.



## Family of 25mm ammunition

### CURRENT DEVELOPMENT



High explosive air bursting

Armor piercing

Training

### FUTURE DEVELOPMENT



Less-than-lethal (Blunt)

Less-than-lethal (Airburst)

Door breaching